

**PRELIMINARY AMENDMENT  
ATTORNEY DOCKET NO. Q97765**

**AMENDMENTS TO THE CLAIMS**

**This listing of claims will replace all prior versions and listings of claims in the application:**

**LISTING OF CLAIMS:**

1. (original): An authentication medium, characterized by comprising a multilayer structure in which two light selective reflecting layer are stacked together with a phase difference layer interleaved therebetween, wherein said two light selective reflecting layers are each formed of a material capable of selectively reflecting either one of left-handed or right-handed circularly polarized light of incident light, and center wavelengths of light reflected off said two light selective reflecting layers differ from each other.

2. (original): The authentication medium according to claim 1, characterized in that said phase difference layer is a transparent substrate film.

3. (original): The authentication medium according to claim 1, characterized in that said phase difference layer is a multilayer structure comprising a transparent film and a nematic liquid crystal layer.

4. (currently amended): The authentication medium according to ~~any one of claims 1 to 3~~ claim 1 characterized in that a light diffracting structure layer is stacked on one surface of said multilayer structure.

5. (original): The authentication medium according to claim 4, characterized in that said light diffracting structure layer is a reflection hologram.

**PRELIMINARY AMENDMENT**  
**ATTORNEY DOCKET NO. Q97765**

6. (currently amended): The authentication medium according to ~~claim 4 or 5~~ claim 4, characterized in that said light diffracting structure layer has a light reflective layer in association therewith.

7. (currently amended): An authentication medium label, characterized in that an adhesive layer is further stacked on the authentication medium according to ~~any one of claims 1 to 6~~ claim 1.

8. (currently amended): An authentication medium transfer sheet, characterized in that the authentication medium according to ~~any one of claims 1 to 6~~ claim 1 is stacked on a releasable surface of a releasable substrate.

9. (currently amended): An authenticable sheet, characterized by having the authentication medium according to ~~any one of claims 1 to 6~~ claim 1 on a part thereof in a visible way.

10. (currently amended): An authenticable information recording medium, characterized in that the authentication medium according to ~~any one of claims 1 to 6~~ claim 1 is stacked on a surface of an information recording medium to be authenticated, or said information recording medium has an authentication medium according to ~~any one of claims 1 to 6~~ claim 1 on a part thereof in a visible way.

11. (original): An authentication medium, characterized in that at least two layers, or a thin-film layer that changes in transmittance or reflectance upon heating and a color change layer that differs in color depending on an angle of viewing are stacked together.

**PRELIMINARY AMENDMENT  
ATTORNEY DOCKET NO. Q97765**

12. (original): The authentication medium according to claim 11, characterized in that said color change layer is a light selective reflecting layer capable of selectively reflecting either one of left-handed or right-handed circularly polarized light of incident light.

13. (original): The authentication medium according to claim 12, characterized in that said light selective reflecting layer comprises a cholesteric liquid crystal layer.

14. (currently amended): The authentication medium according to ~~any one of claims 11 to 13~~ claim 11, characterized in that said color change layer comprises two or more layers.

15. (currently amended): The authentication medium according to ~~any one of claims 11 to 13~~ claim 11, characterized in that said color change layer comprises two layers, between which there is a phase difference layer interleaved.

16. (currently amended): An authenticable medium, characterized in that a substrate has the authentication medium according to ~~any one of claims 11 to 15~~ claim 11 on a part thereof in a visible way.

17. (currently amended): An authentication medium label, characterized in that an adhesive layer is further stacked on the authentication medium according to ~~any one of claims 11 to 15~~ claim 11.

18. (currently amended): An authentication medium transfer sheet, characterized in that the authentication medium according to ~~any one of claims 11 to 15~~ claim 11 is stacked on a releasable surface of a releasable substrate.

**PRELIMINARY AMENDMENT**  
**ATTORNEY DOCKET NO. Q97765**

19. (original): An authentication medium, characterized in that a light selective reflecting pattern layer made up of a layer of a material capable of selectively reflecting either one of left-handed or right-handed circularly polarized light of incident light and a light diffracting structure layer are stacked together.

20. (original): The authentication medium according to claim 19, characterized in that said light selective reflecting pattern layer is stacked on one surface side of a transparent substrate, and said light diffracting structure layer is stacked on another side surface of said transparent substrate.

21. (original): The authentication medium according to claim 19, characterized in that said light selective reflecting pattern layer and said light diffracting structure layer are stacked in this order on one surface side of a transparent substrate.

22. (currently amended): The authentication medium according to ~~any one of claims 19 to 21~~ claim 19, characterized in that said light diffracting structure layer is a reflection hologram.

23. (currently amended): The authentication medium according to ~~any one of claims 19 to 22~~ claim 19, characterized in that said light diffracting structure layer has a light reflective layer in association therewith.

24. (currently amended): An authentication medium label, characterized in that an adhesive layer is further stacked on the authentication medium according to ~~any one of claims 19 to 23~~ claim 19.

**PRELIMINARY AMENDMENT  
ATTORNEY DOCKET NO. Q97765**

25. (currently amended): An authentication medium transfer sheet, characterized in that the authentication medium according to ~~any one of claims 19 to 23~~ claim 19 is stacked on a releasable surface of a releasable substrate.

26. (currently amended): An authenticable sheet, characterized by having the authentication medium according to ~~any one of claims 19 to 23~~ claim 19 on a part thereof in a visible way.

27. (currently amended): An authenticable information recording medium, characterized in that the authentication medium according to ~~any one claims 19 to 23~~ claim 19 is stacked on a surface of an information recording medium to be authenticated, or said information recording medium has the authentication medium according to ~~any one of claims 19 to 23~~ claim 19 on a part thereof in a visible way.